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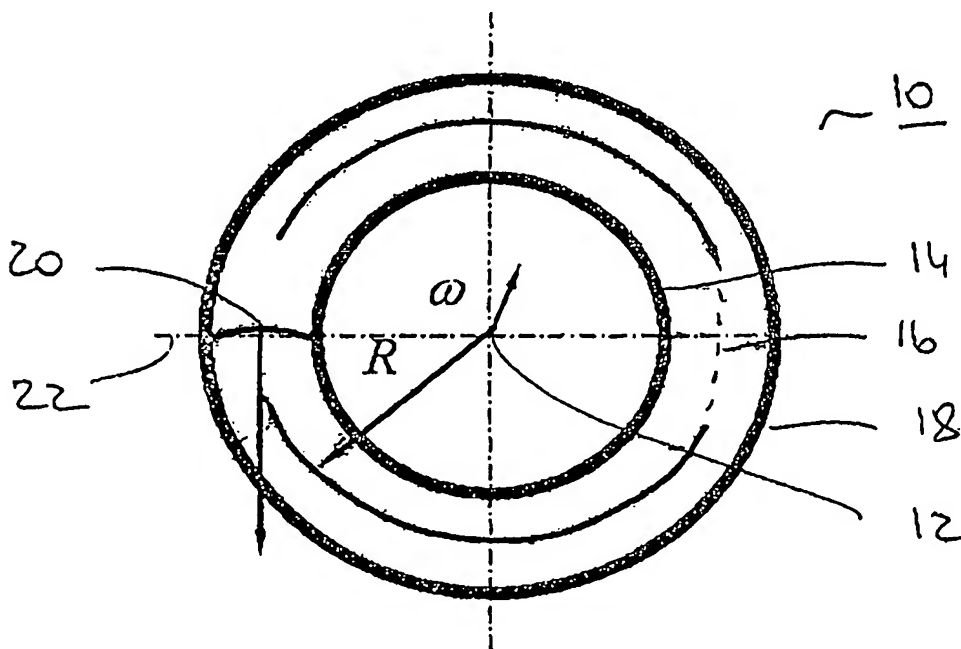
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(54) Title: **INERTIAL NORTH FINDER**



(57) Abstract: A non-gyroscopic inertial seeker system for determining the azimuth of a body relative to the true North. The system includes a fluid rotor angular accelerometer which provides a periodic output signal, and means to extract the body azimuthal direction relative to the true North from the periodic output.